7. REFERENCES

1. Achliya GS, Wadodkar SG, Dorle AK. (2004), Evaluation of sedative and anticonvulsant activities of Unmadnashak Ghrita, J. Ethnopharmacol, 94, 77–83.
2. Ammon HP. (2002), Boswellic acids (components of frankincense) as the active principle in treatment of chronic inflammatory diseases, Wien. Med. Wochenschr, 152, 373-378.
3. Anonymous. (2005), Boswellia serrata Roxb. ex Colebr.(Sallaki), In: Quality Standared of Indian Medicinal Plants, Indian Council of Medicinal Reseach, New Delhi, India. Vol-2, pp. 19-24.
4. Bienvenu E, Amabeoku GJ, Eagles PK, Scott G, Springfield EP. (2002), Anticonvulsant activity of aqueous extract of *Leonotis leonurus*, Phytomedicine, 9, 217–223.
5. Bowie D. (2008), Ionotropic glutamate receptors and CNS disorders, CNS and Neurological Disorders-Drug Targets, 7, 129-143.
6. Bruno B, Alessandro P, Andrea V, Anna MB. (2008), Comparison of the irritation potentials of Boswellia serrata gum resin and of acetyl-11-keto-β-boswellic acid by in vitro cytotoxicity tests on human skin-derived cell lines, Toxicol. Lett., 177, 144–149.
7. Carlini EA. (2003), Plants and the central nervous system, Pharmacol. Biochem. Behav., 3, 501-512.
8. Chimakurthy J, Talasila EGK Murthy, Lokesh U. (2008), Protective role of curcumin in maximal electroshock induced seizures, memory impairment and neurotransmitters in rat brain, Journal of Pre-Clinical and Clinical Research, 2, No 1, 035-039.
9. Dennisa T.J., AkshayKumarb UK, Srimannarayanac G., Raghunathraod D. (1999), Juvenomimetic activity of the gumoleoresin of *Boswellia serrata*, Fitoterapia, 70, 308-310
10. Fan AY, Lao L, Zhang RX, Zhou AN, Wang LB, Moudgil KD, Lee DYW, Ma ZZ, Zhangc WY, Berman BM. (2005), Effects of an acetone extract of Boswellia carterii Birdw. (Burseraceae) gum resin on adjuvant-induced arthritis in lewis rats, J. Ethnopharmacol, 101, 104–109.
11. Gerhardt H, Seifert F, Bhuvary P, Vogelsang H, Repges R. (2001), Therapy of active Crohn disease with *Boswellia serrata* extract H15, Z. Gastroenterol., 39, 11-17.

12. Gupta I, Parihar A, Malhotra P, Gupta S. (2001), Effects of gum resin of *Boswellia serrata* in patients with chronic colitis, Planta Medica, 67, 391-395.
13. Gupta I, Parihar A, Malhotra P. (1997), Effects of *Boswellia serrata* gum resin in patients with ulcerative colitis, Eur. J. Med. Res, 2, 37-43.
14. Jagera AK, Mohotob SP, Heerdenc FR, Viljoen AM. (2005), Activity of a traditional South African epilepsy remedy in the GABA- benzodiazepine receptor assay, J. Ethnopharmacol, 96, 603–606.
15. Kapil A, Moza N. (1992), Anti complementary activity of boswellic acids--an inhibitor of C3-convertaseof the classical complement pathway, Int J Immunopharmacol, Oct; 14(7):1139-43.
16. Mahajan, B., Taneja, S. C., Sethi, V. K., Dhar, L. (1995), Two Triterpenoids From *Boswellia Serrata* Gum Resin, Phytochemistry, Vol. 39, No. 2, pp. 453- 455.
17. Murbach Freire CM, Marques MM, Costa M. (2006), Effects of seasonal variation on the central nervous system activity of Ocimum gratissimum L. essential oil, J. Ethnopharmacol, 105, 161–166.
18. Nag D. (2000), Gender and epilepsy – A clinician's experience, Neurol Ind, 48, 99-104.
19. Nguelefack TB, Nanab P, Atsamoa AD, Dimob T, Watcho P, Dongmoc AB, Tapondjou LA, Njamenb D, Wansi SL, Kamanyi A. (2006), Analgesic and anticonvulsant effects of extracts from the leaves of *Kalanchoe crenata* (Andrews) Haworth (Crassulaceae), J. Ethnopharmacol, 106, 70–75.
20. Nogueira E, Vassilieff VS. (2000), Hypnotic, anticonvulsant and muscle relaxant effects of *Rubus brasiliensis* involvement of GABAA-system, J. Ethnopharmacol, 70, 275-280.
21. Norihiro B, Toshihiro A, Ken Y, Harukuni T, Keiichi T, Yuji N, Reiko N, Yumiko K, Takashi S. (2006), Anti-inflammatory activities of the triterpene acids from the resin of *Boswellia carteri*, J. Ethnopharmacol, 107, 249–253.
22. Phillipson JD. (2001), Phytochemistry and medicinal plants, Phytochemistry, 56, 237-243.
23. Quintans LJ, Souza TT, Leite BS, Lessa NMN, Bonjardim LR, Santos MRV, Alves PB, Blank AF, Antoniolli AR. (2008), Phythochemical screening and anticonvulsant activity of *Cymbopogon winterianus* Jowitt (Poaceae) leaf essential oil in rodents, Phytomedicine, 15, 619–624.

24. Rao VS, Rao A, Karanth KS. (2005), Anticonvulsant and neurotoxicity profile of *Nardostachys jatamansi* in rats, J. Ethnopharmacol, 102, 351-356.
25. Raza M, Shaheen F, Choudhary MI, Sambati S, Rafig A, Suria A, Atta-ur-Rahman., DeLorenzo RJ. (2001), Anticonvulsant activities of ethanolic extract and aqueous fraction isolated from *Delphinium denudatum*, J. Ethnopharmacol, 78(1), 73-78.
26. Ribeiro RA & Leite JR. (2003), Nantenine alkaloid presents anticonvulsant effect on two classical animal models, Phytomedicine, 10 (6-7), 563-568.
27. Rudiger K. (2002), Voltage- gated sodium channel in epilepsy, Epilepsia, 43, 1278 -1296.
28. Safayhi H, Sailer ER, Ammon HPT. (1992), Acetyl-11-keto-beta-boswellic acid: A non-competitive inhibitor of 5-1ipoxygenase, J. Pharmacol. Exp. Ther., 261, 1143 -1146.
29. Sankari M, Chitra V, Silambujanaki P, Raju D. (2010), Anticonvulsant Activity of Ethanolic Extract of *Aegle marmelos* (Leaves) in Mice, Int J PharmTech Res., Vol.2, No.1, pp 640 - 643.
30. Sayyah M, Mandgary A, Kamalinejad M. (2002), Evaluation of the anticonvulsant activity of the seed acetone extract of *Ferula gummosa* Boiss. against seizures induced by pentylenetetrazole and electroconvulsive shock in mice, J. Ethnopharmacol, 82, 105-109.
31. Sayyah M, Moaied S, Kamalinejad M. (2005), Anticonvulsant activity of *Heracleum persicum* seed. J. Ethnopharmacol, 98, 209–211.
32. Sayyah M, Nadjafnia L, Kamalinejad M. (2004), Anticonvulsant activity and chemical composition of *Artemisia dracunculus* L. essential oil, J. Ethnopharmacol, 94, 283–287.
33. Schachter SC. (2009), Botanicals and Herbs: A Traditional Approach to Treating Epilepsy, Neurotherapeutics, Vol. 6, No. 2.
34. Singh GB. (2008), Pharmacological profile of boswellic acids obtained from *Boswellia serrata* as a new type of non-steroidal anti-inflammatory drug, Phytomedicine, 15, 541–546.
35. Singh S, Khajuria A, Taneja SC, Khajuria RK, Singha J, Qazia GN. (2007), Boswellic acids and glucosamine show synergistic effect in preclinical anti-inflammatory study in rats, Bioorg Med Chem Lett, 17, 3706–3711.
36. Singh, B., Kumar R., Bhandari, S., Pathania S., Lal., B. (2007), Volatile constituents of natural *Boswellia serrata* oleo-gum-resin and commercial samples, J. Flavour Fragr.,22: 145–147.

37. Sonavane GS, Palekar RC, Kasture VS and Kasture SB. (2002), Anticonvulsant and Behavioural Actions of *Myristica fragrans* seeds, Ind J Pharmacol, 34, 332-338.
38. Syrovets T, Buchele B, Gedig E, Slupsky JR, Simmet T. (2000), Acetyl-boswellic acids are novel catalytic inhibitors of human topoisomerases I and II alpha, Mol. Pharmacol., 58, 71-81.
39. Syrovets T, Buchele B, Krauss C, Laumonnier Y, Simmet T. (2005), Acetyl-boswellic acids inhibit lipopolysaccharide-mediated TNF-alpha induction in monocytes by direct interaction with IkappaB kinases, J. Immunol, 174, 498-506.
40. Trubestein G. (1999), Volatile constituents of natural Boswellia serrata oleo-gum-resin and commercial samples, Biol. Med, 28, 121–124.
41. Vaidhya ADB. (1997), Status and scope of Indian medicinal plants acting on central nervous system, Indian J. Pharmacol, 29, 5340-5353.
42. Vyawahare NS, Khandelwal AR, Batra VR, Nikam AP. (2007), Herbal anticonvulsants, Journal of herbal medicine and toxicology, 1, 9 –14.
43. Wang W, Hu X, Zhao Z, Liu P, Hu Y, Zhou J, Zhou D, Wang Z, Guo D, Guo H. (2008), Antidepressant-like effects of liquiritin and isoliquiritin from *Glycyrrhiza uralensis* in the forced swimming test and tail suspension test in mice, Prog Neuropsychopharmacol Biol Psychiatry, 32, 1179–1184.
44. Wildfeuer A, Neu IS, Safahi H, Metzger G, Wehrmann M, Vogel U, Ammon HP. (1998), Effects of boswellic acids extracted from a herbal medicine on the biosynthesis of leukotrienes and the course of experimental autoimmune encephalomyelitis, Arzneimittelforschung, Jun; 48 (6): 668-74.
45. Yemitan OK, Adeyemi OO. (2005), CNS depressant activity of *Lecaniodiscus cupanioides*, Fitoterapia, 76, 412–418.